

FIG. 1

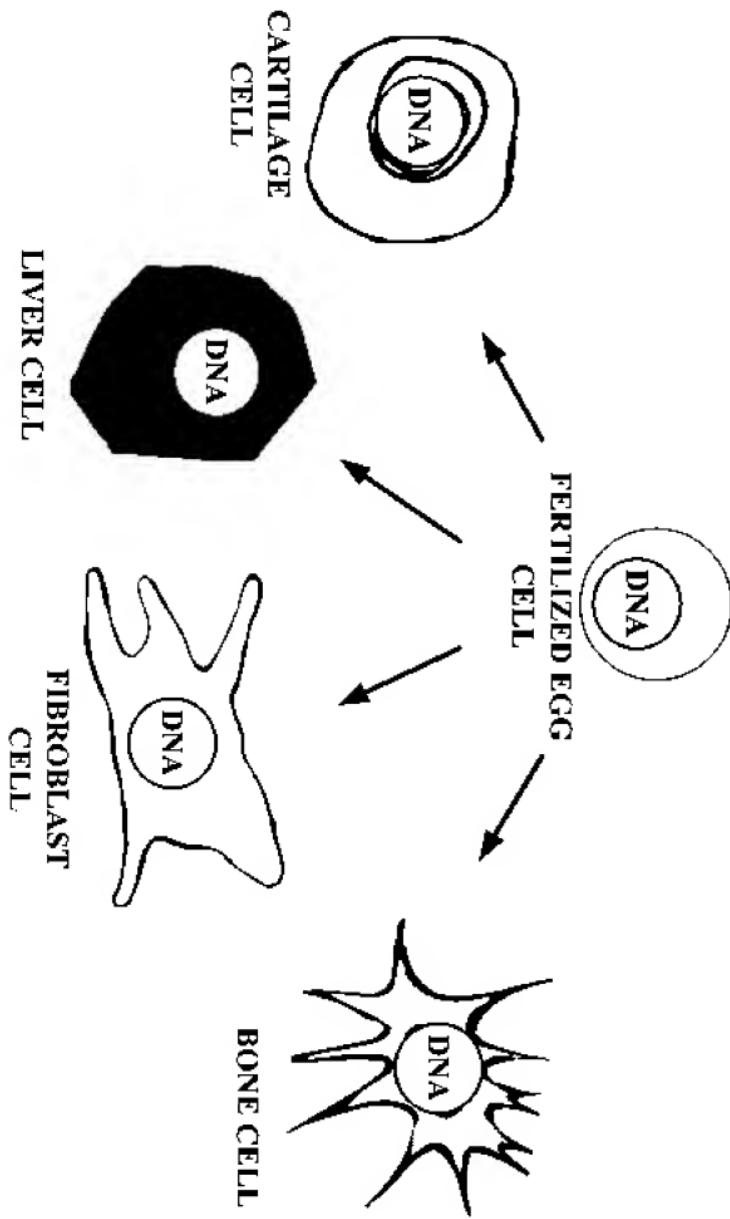


FIG. 2A

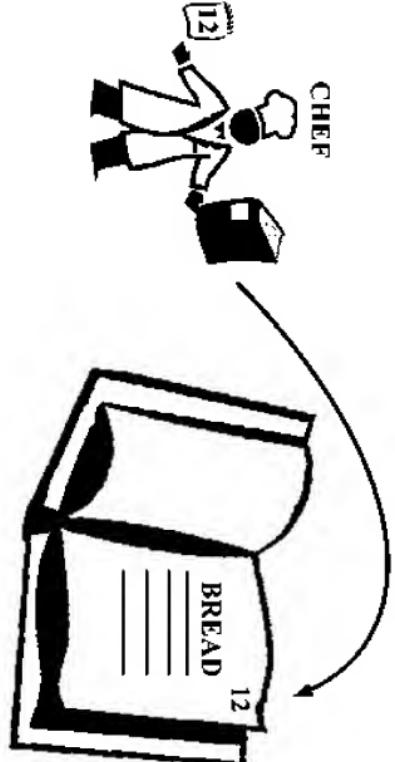


FIG. 2B

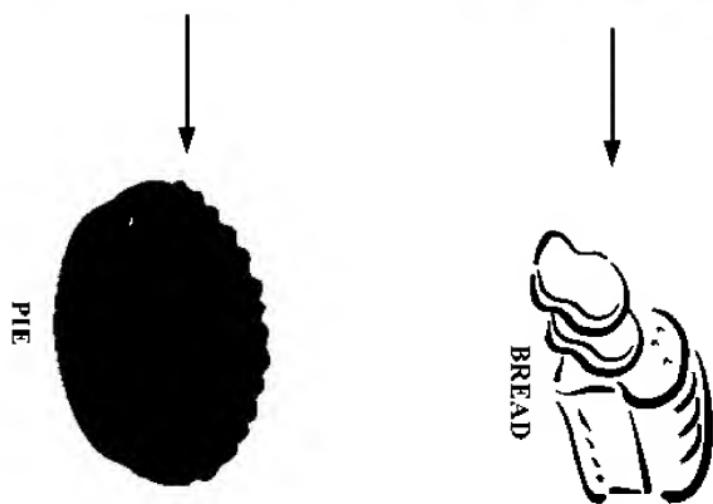
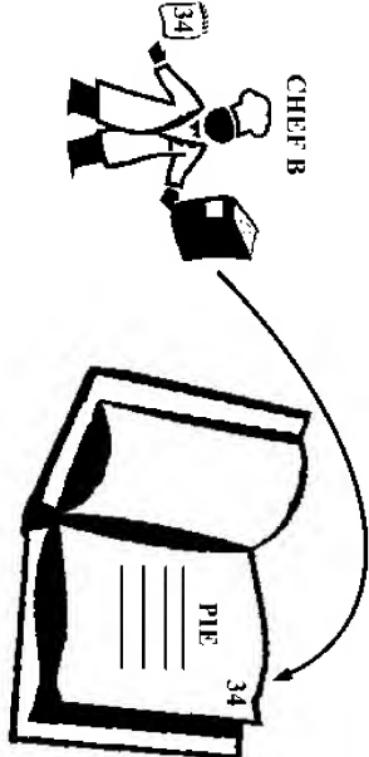
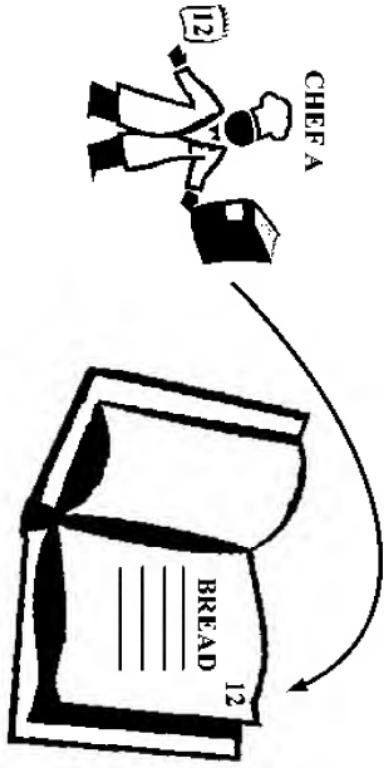


FIG. 3

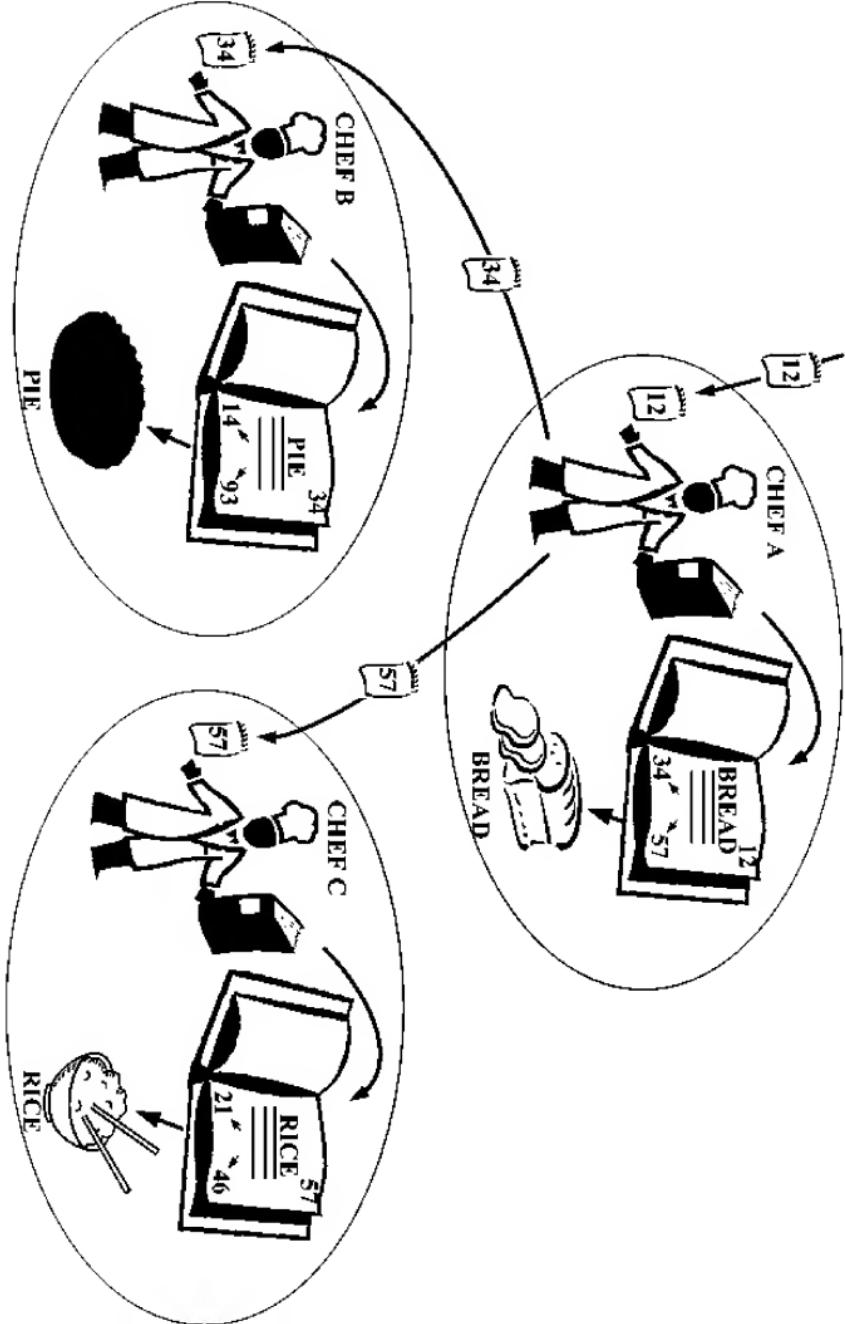


FIG. 4

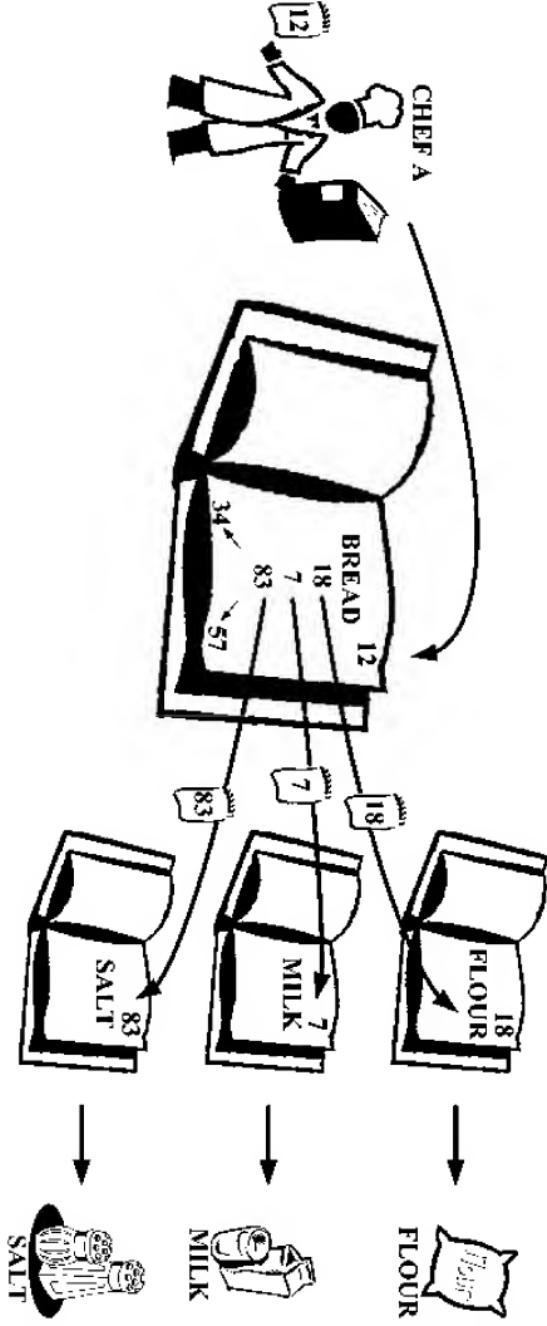


FIG. 5A

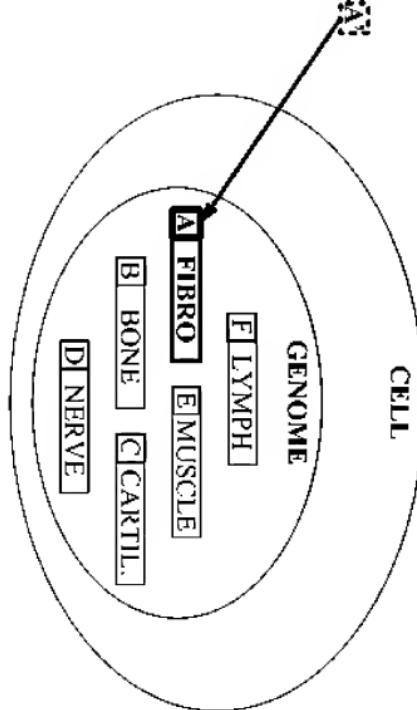


FIG. 5B

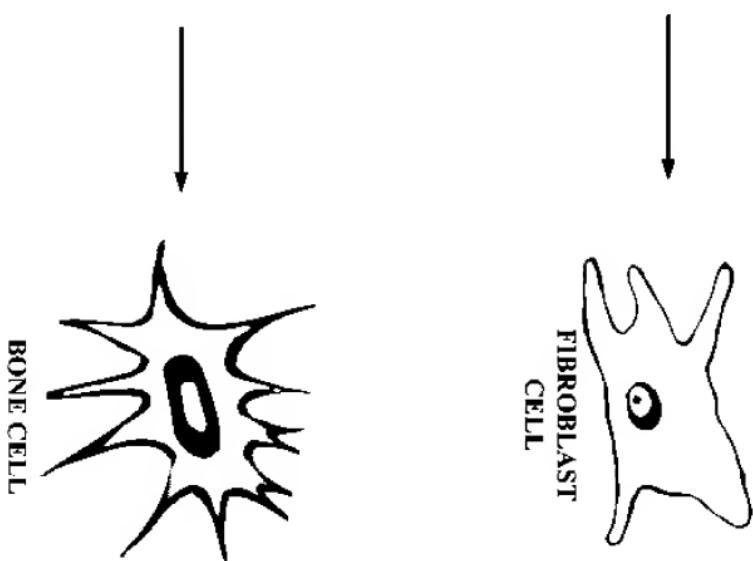
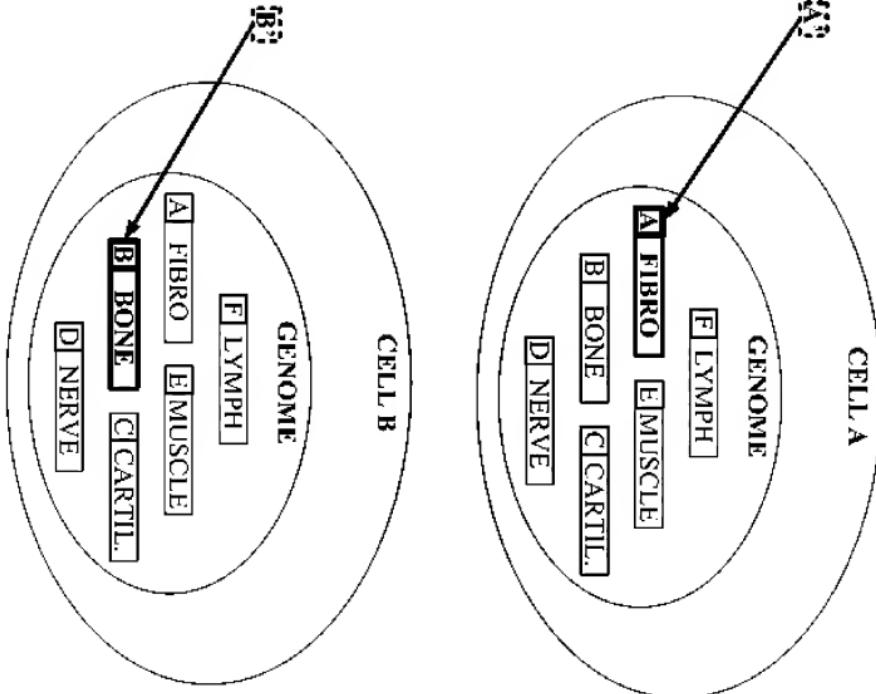


FIG. 6

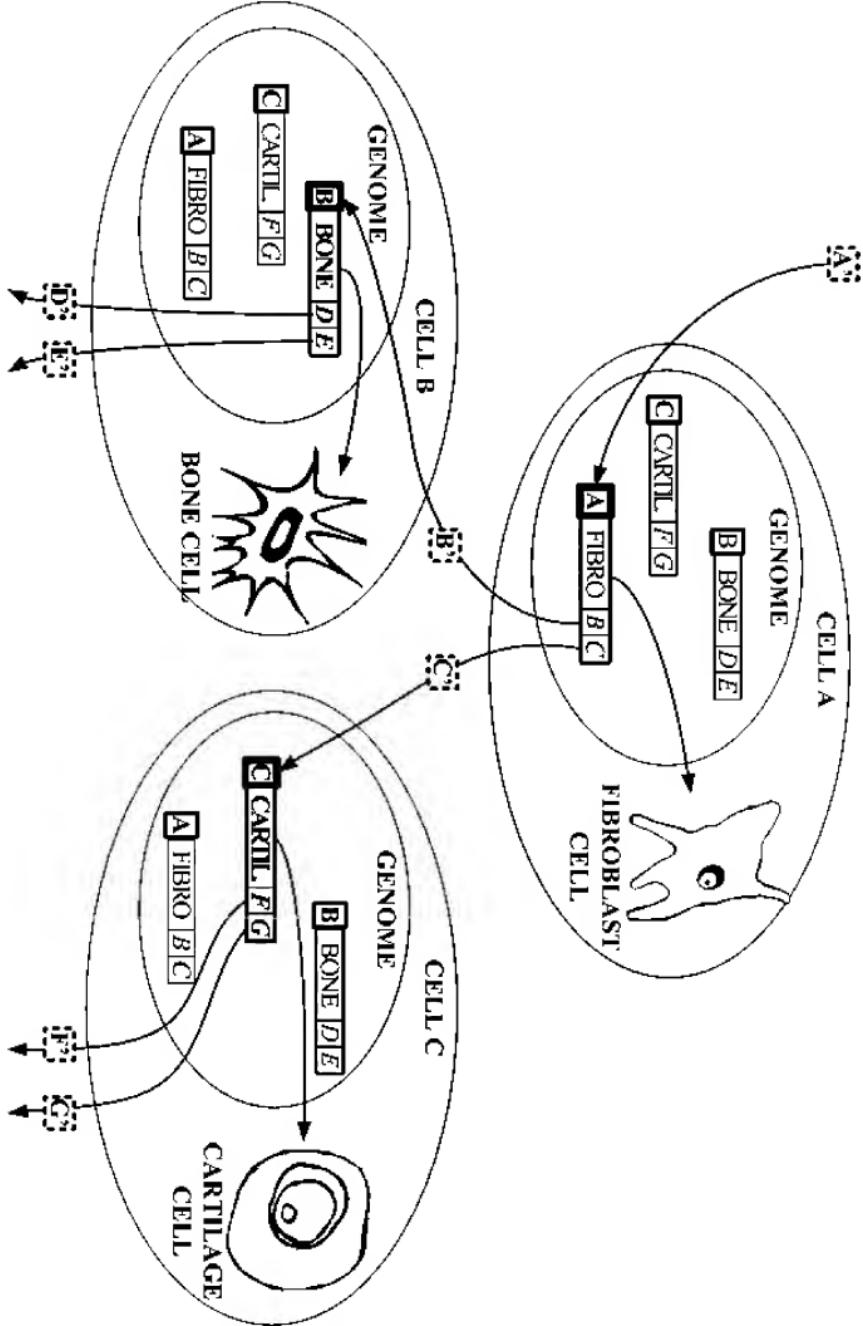
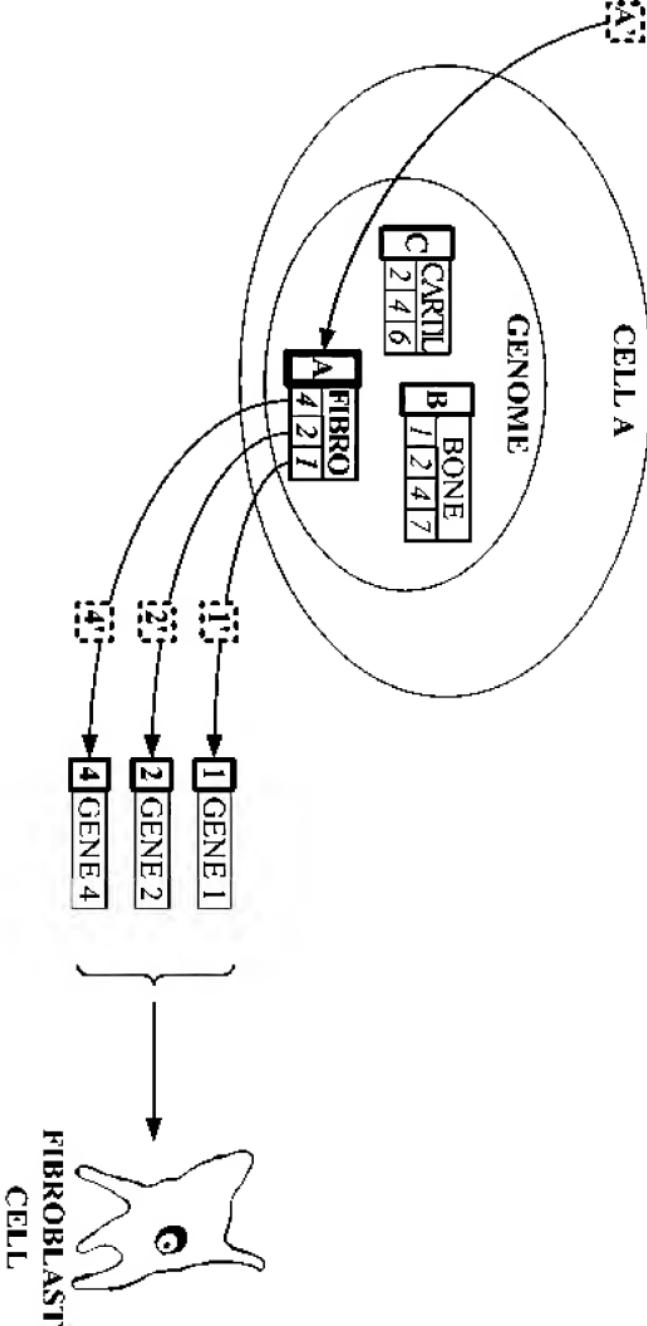
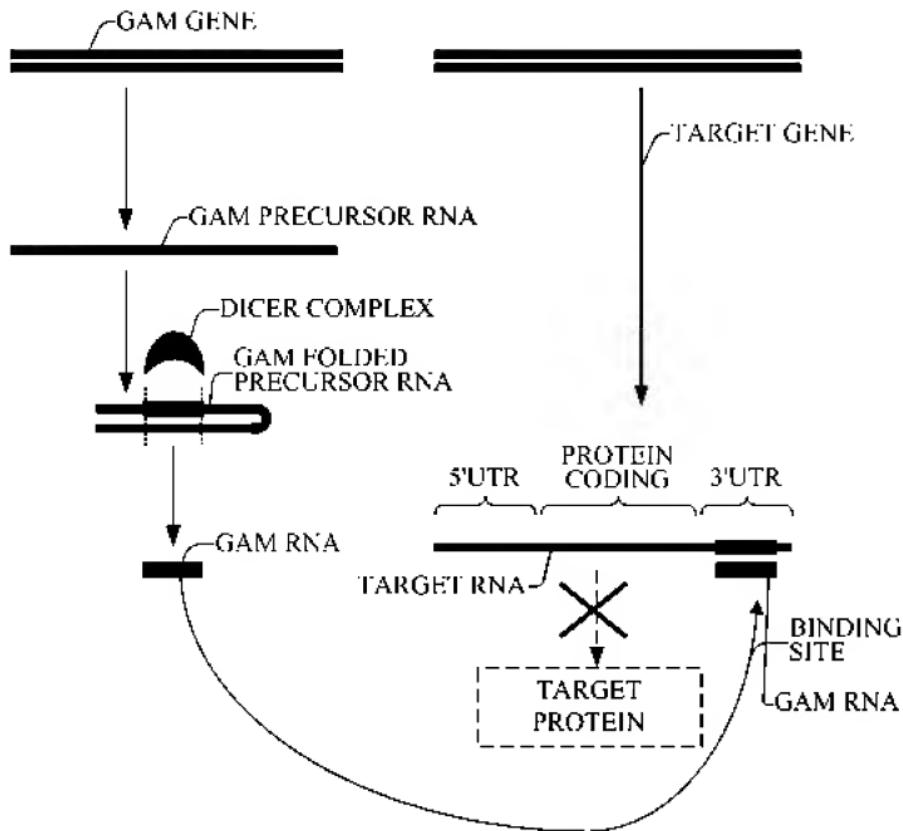


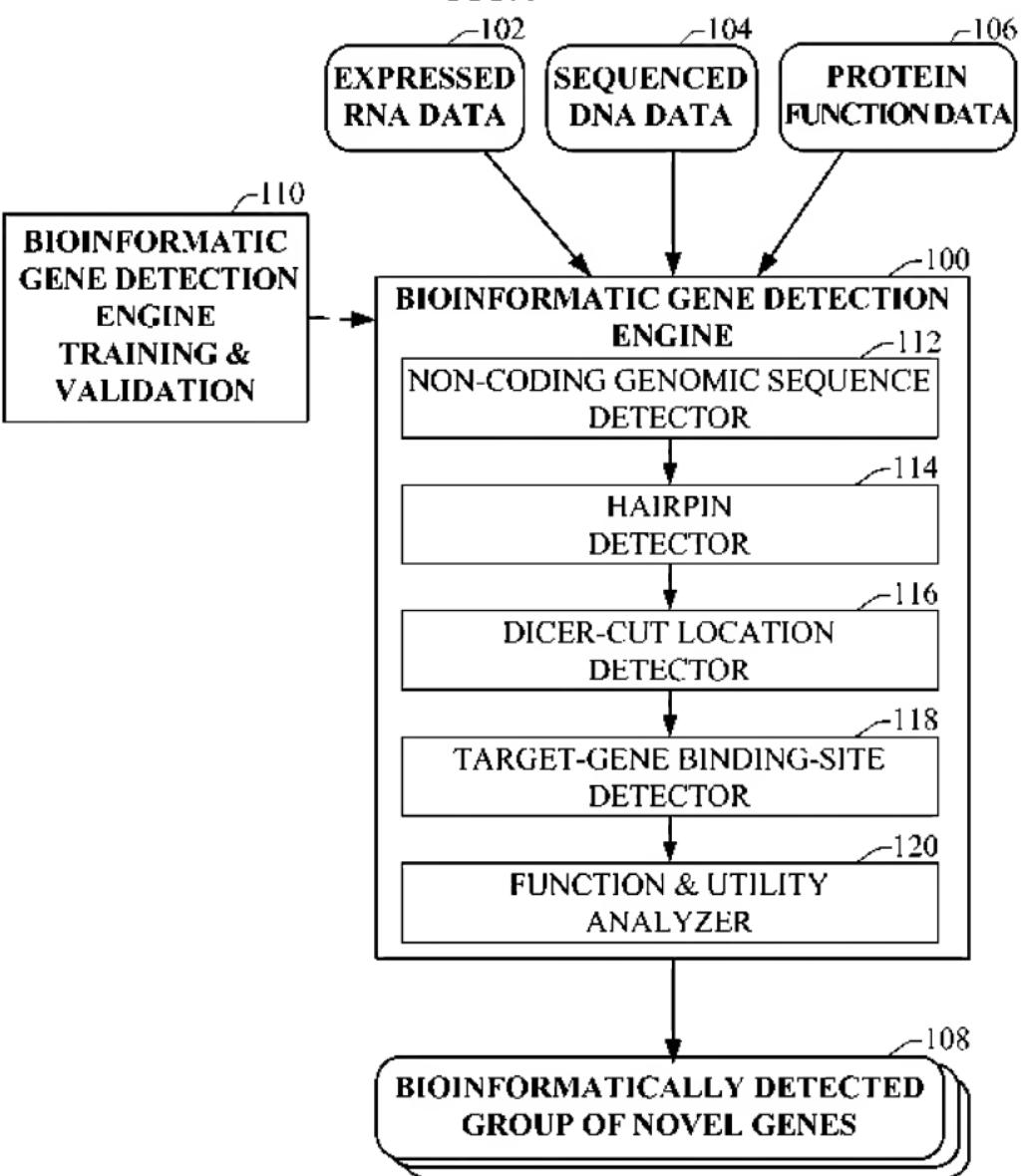
FIG. 7



**FIG. 8**



**FIG. 9**



**FIG. 10**

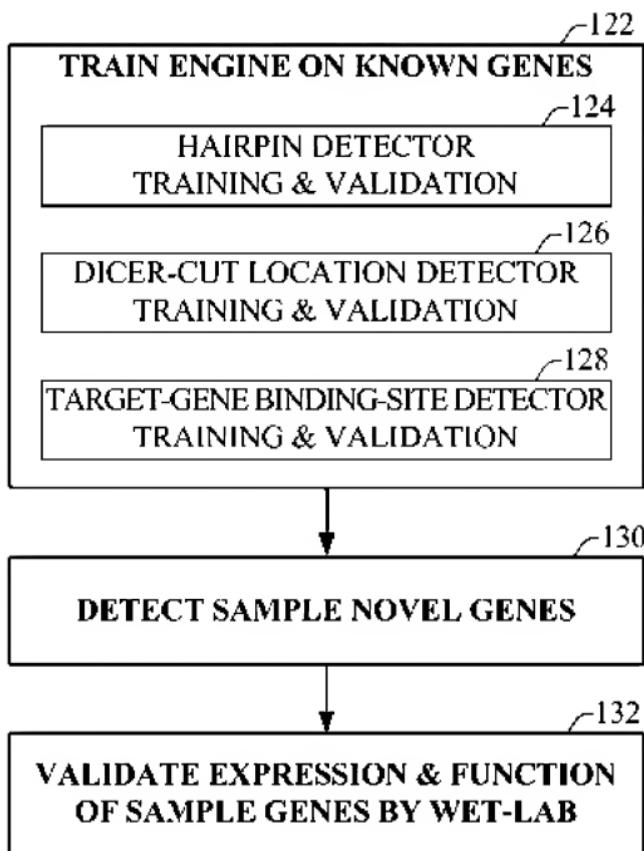


FIG. II A

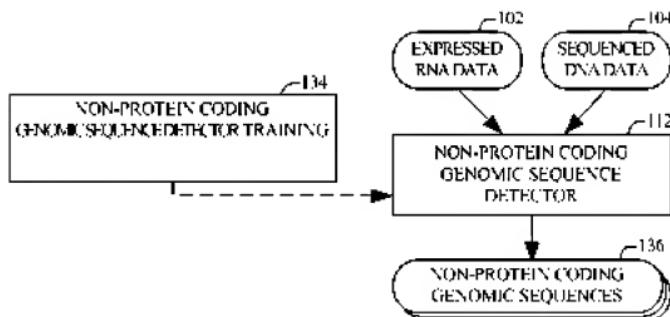
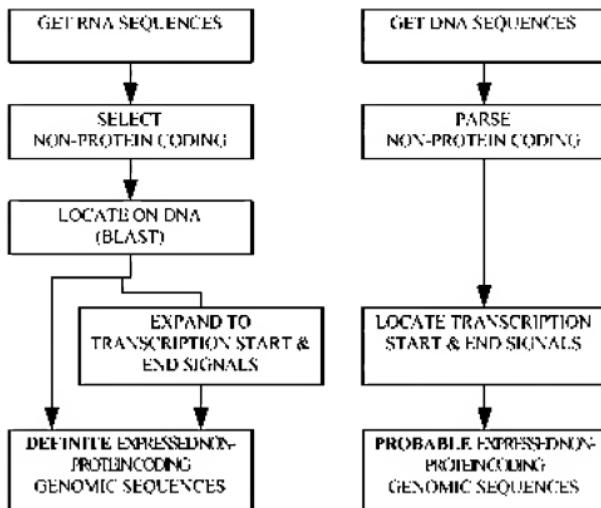
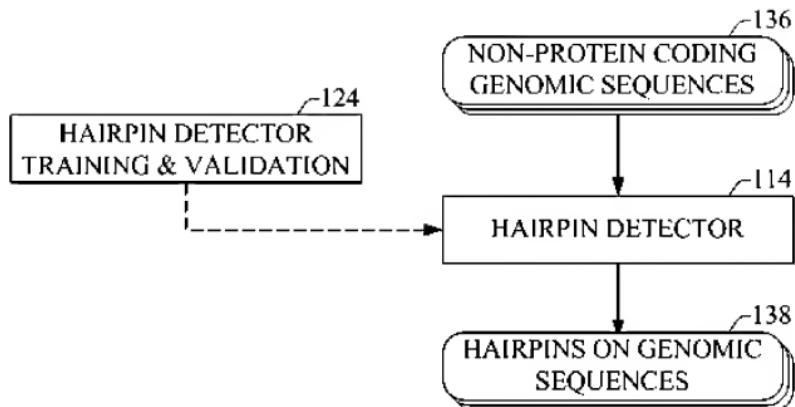


FIG. II B



**FIG. 12A**



**FIG. 12B**

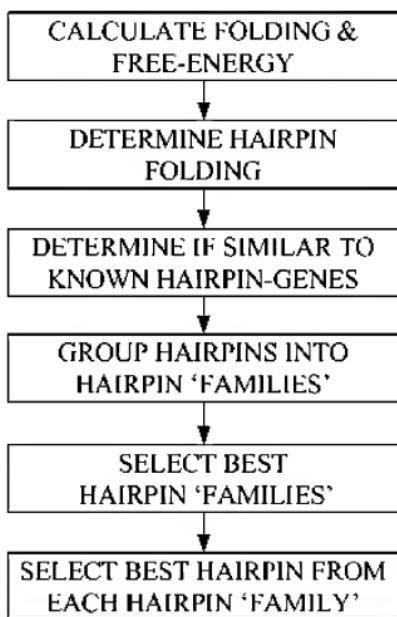
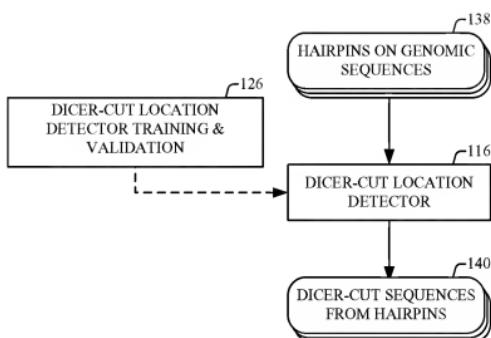
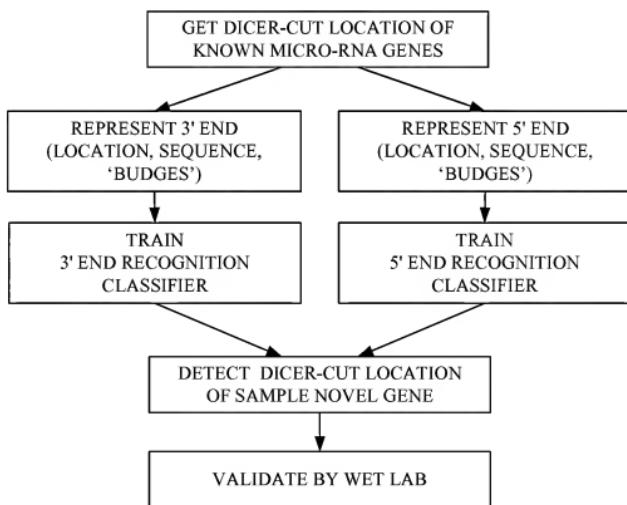


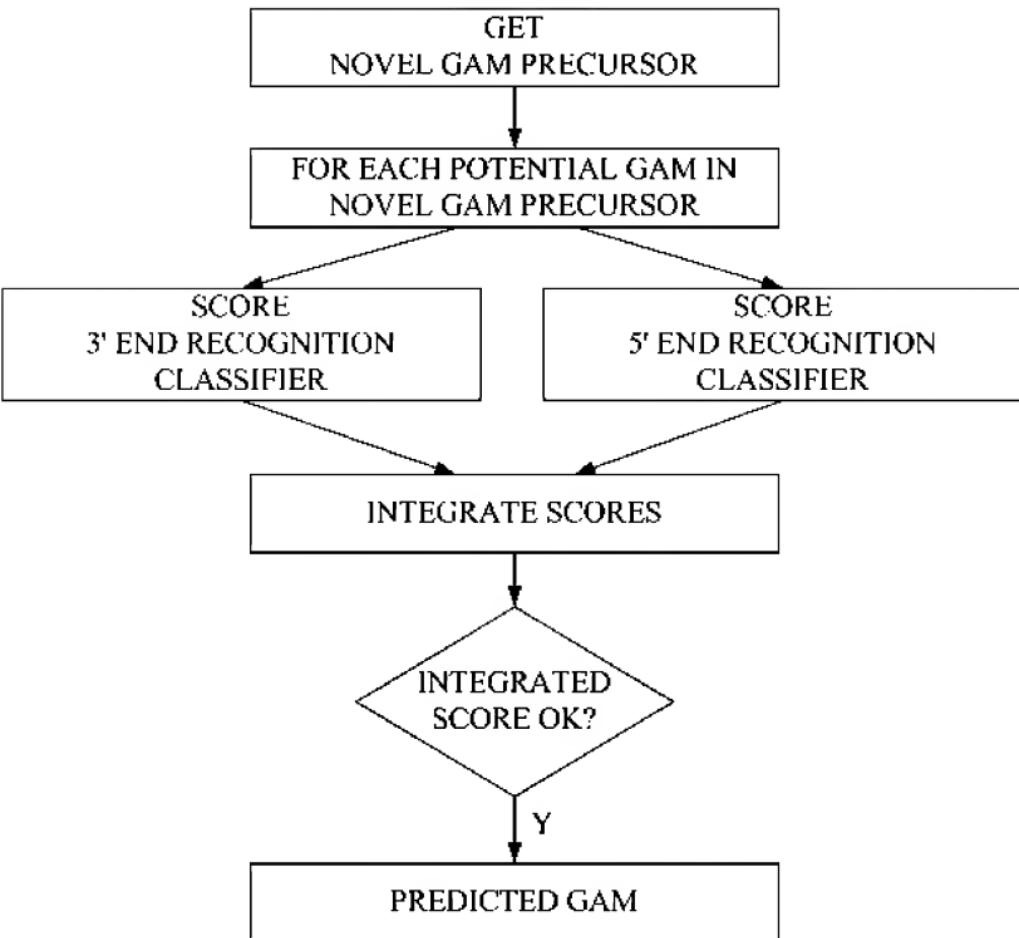
FIG. 13A



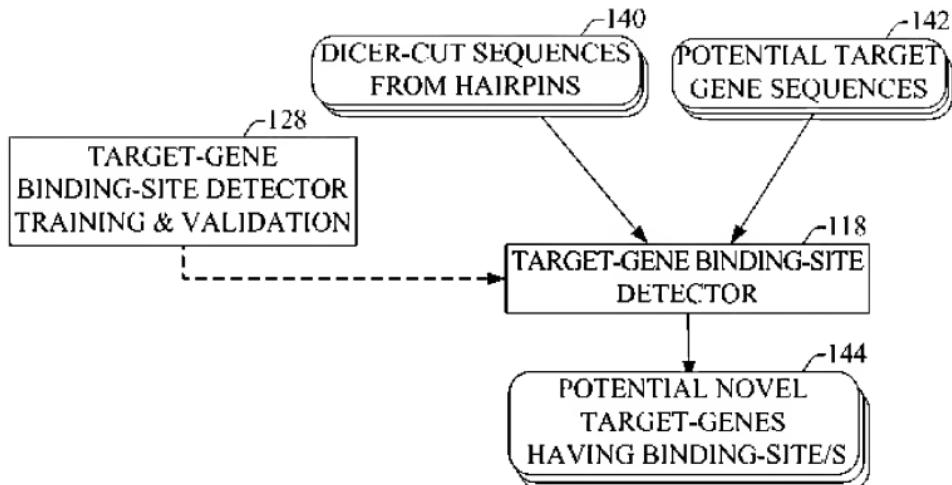
**FIG. 13B**



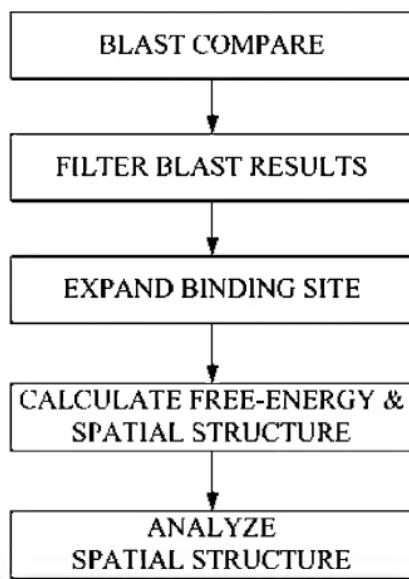
**FIG. 13C**



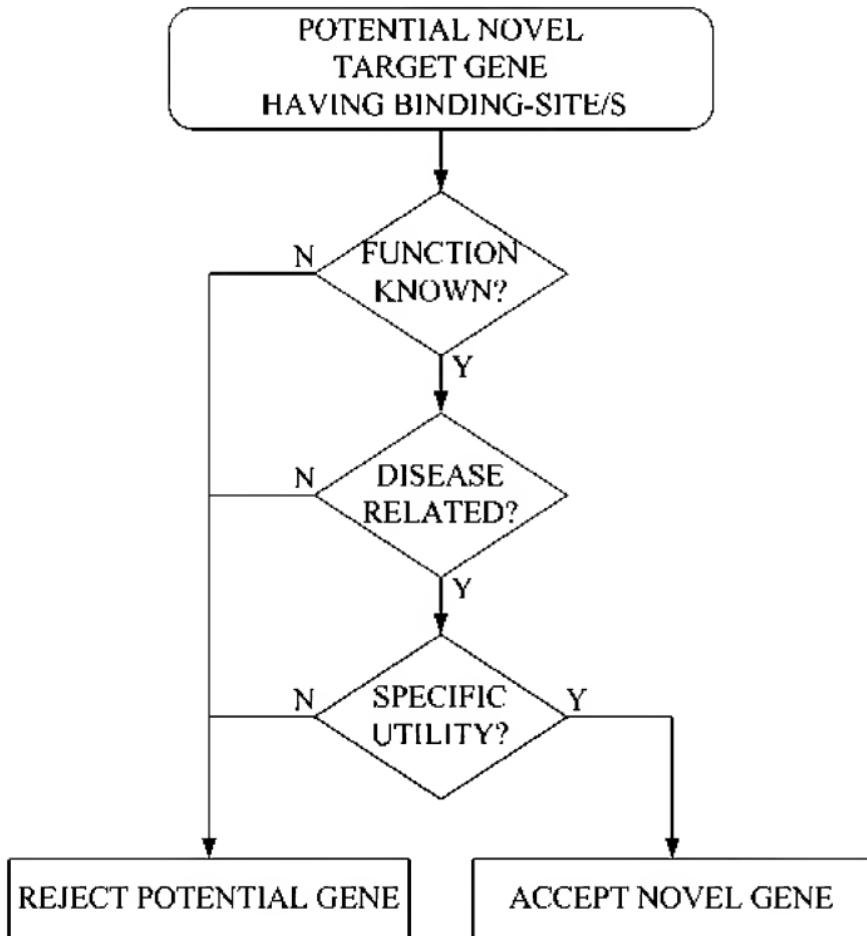
**FIG. 14A**



**FIG. 14B**



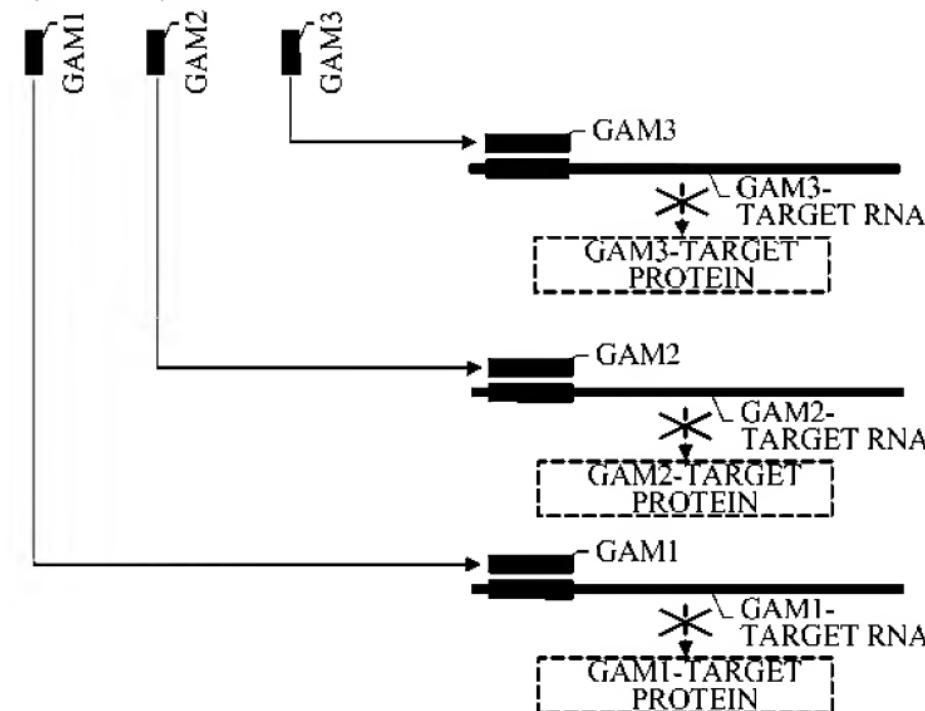
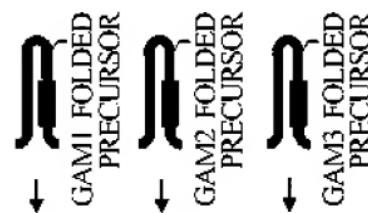
**FIG. 15**



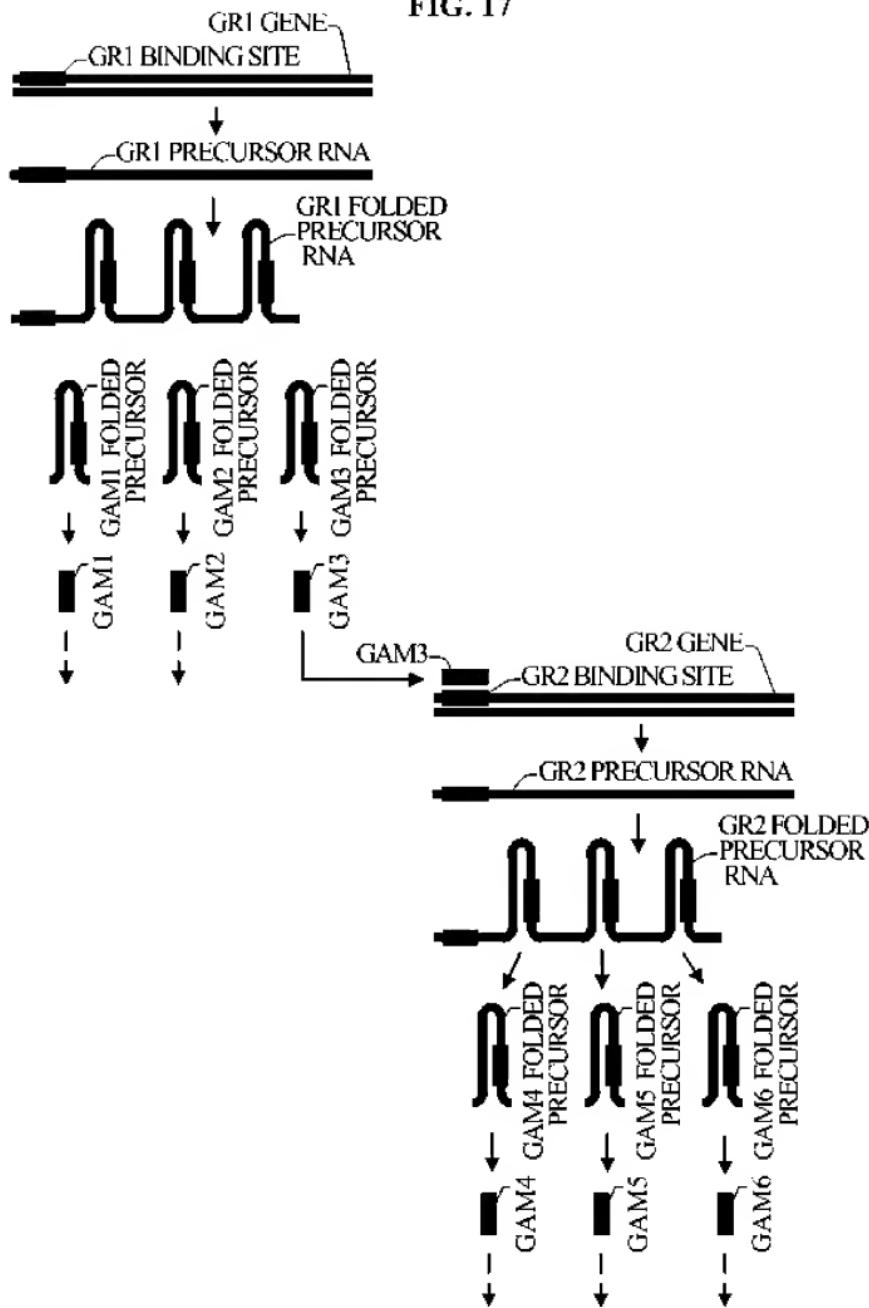
**FIG. 16**

GR GENE

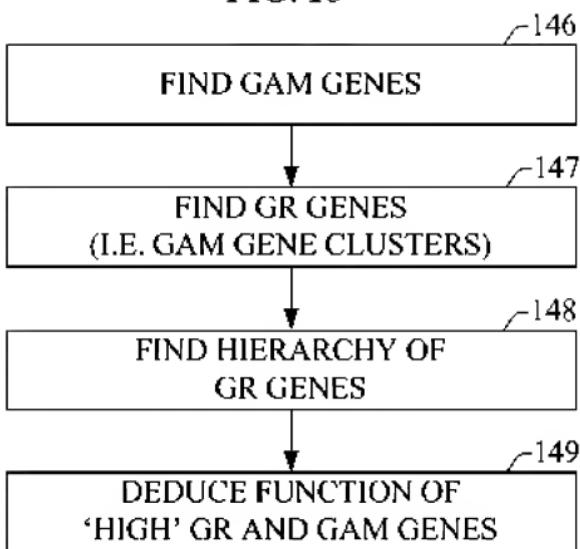
GR PRECURSOR RNA



**FIG. 17**



**FIG. 18**



**FIG. 19**

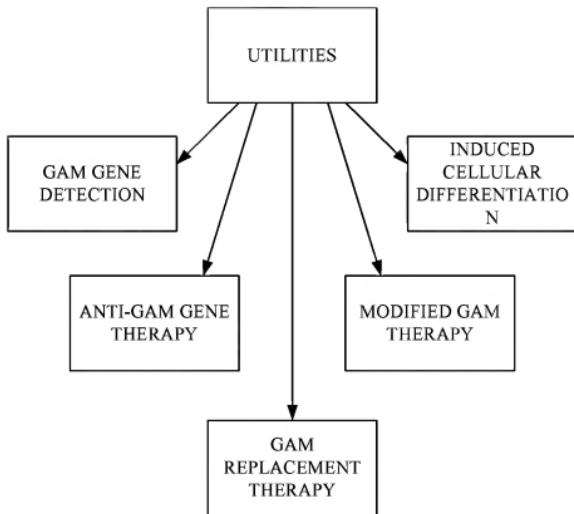


FIG. 20A

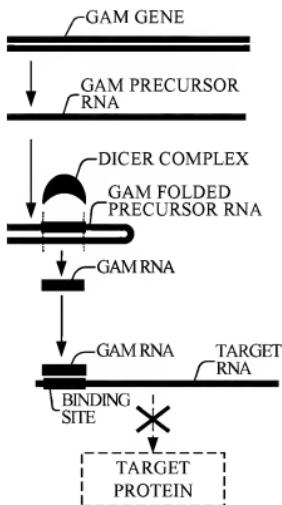
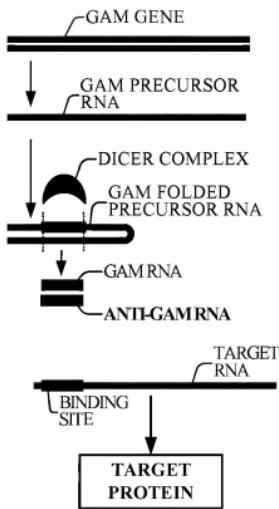


FIG. 20B



EST72223 sequence:

CCCTTATTAGAGGATTCTGCTCATGCCAGG**GTGAGGTAGTAAGTTATTG**  
**TGTGGGTAGGGATATTAGGCCAATTAGAACATACTACAACT** MIR98  
**TACTACTTCCCTGGTGTGGCATTCACACTTAGCTTAGCAGTGTGCC**  
 TCCATCAGACAAAAGTTGAGATGTTCTGGATAATTGGACTGGAAGAAAAGA  
 GACATGGAAGGGGACAGATGGTTAGGGTGGAGGCAAGATGTCATTATAAGGT  
 GACTTGTCTTCATTAAATTGGAGCATATAATTATTACCTTTGGGCATGAACTC  
 ATTTGCTATTCTTCACTGTAAATGATTGCAATTATTAGTAATAGAACAGGA  
 ATGTTGCAAGGGAAATGGAAAGCACATTAAAGAATTTTGGGCCAGGGCGGGT  
 GGTCATGCTGTAACTCCAGCATTTGGAGGCCAACAGGGCAAAACCCGGCCTC  
 CTGAGGTCAAGGAGTTCGAGGACACGGCAACCTGGCAAAACGGCGAAACCCGGCCTC  
 TACTCAAAACAAAAATTAGCCAGGCTGGTGCACACTCGCTGTGGTCCCCAGC  
 TACTCAGGAGGCT**GAGGAGGAGAATTGCTTGAAACCCAGGAAGTGGAG**  
 GCTTCAGTGAGCTGAGAACACGCCACTGCACTCCAGTCAGTCAGGGCAAC  
 AGAGCAAGACTCTGTCTCAGGAAAAAAAG 5

FIG. 21B

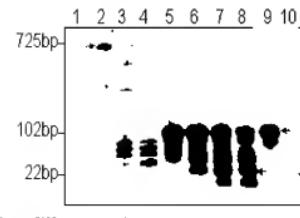


FIG. 21C

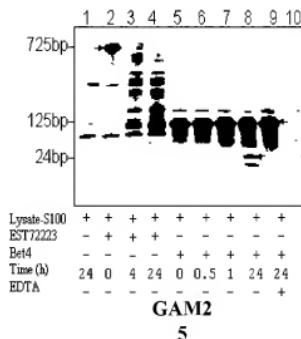
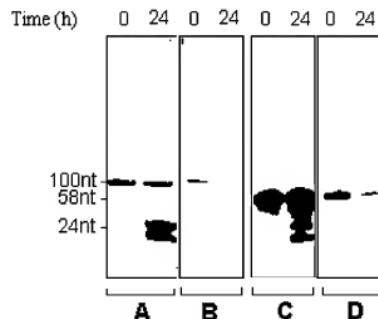


FIG. 21D



**FIG. 22A**

*dbEST Id. 7929020 (Image451434) sequence:*

CCAAAAAACTGCAACCATTCCCTTTCAAACACTGCCAACAGACCCATCCCCCTCTCTCAC  
 CGCTCTTATTCAACATACTCTTCAACTTCTGGCCACCGCAATTACCCACCAACCAA  
 ATAAAACCTTATTCAATTAGAAAAACAGCAACTCAAATTCTTCCTTTGCAGATCACAT  
 GATTGTATATCTACAAAACCCCATTCTCTCAGCCCCAAATCTCTTAACCTGATAACCA  
 ACTTCAGCAAAGTCTCAGGATACAAAATAAATCTACAAAATCACACCATTCTTACAC  
 ACCAACAAACACAAAAACAGACCCAAATCATCACTCACTCCCATCACAAATTCTTCAAA  
 AGACATAAAAATACCTACCAACTTACAACGGCATCTCAACCCACTTCAACCGAC  
 AACTACAAAACCACTCTCAACCAAATAAAACACGATCAAACAAATGCAACAACTTCC  
 ATCCTCATGCGTACCAACAATCAATATTCTCAAATTCCTTCAACTCCCCAAGCTAATT  
 ACAGATTCAATGCCATCCCCATCAAGCTACCAATCACTTCTTACACAATTGCAAAA  
 ACTACTTTAAACTTCATATGCAACCAAAAAAGACCCCCCATCCCCAAGTCAATCTAAG  
**CCAAAAGAACAAAGCTGGAGGCATCACACTACCTGACTTCAAACTTACTACAAAGGCTA**  
**CACTAACCAAAACACCATGCTACTCTTACCAAAACACATATACATCAATCTCAACACAA**  
**ACACACCCCTCACAAATAACCCCAATAACCTACAACTTCTGATTTGACAAACCTCA**  
**CAAAAACAAACCAATCCCCAACCCATTCTTATTTAAATAATGCTCTGGAAAACGTGAC**  
**TACCCATATCTACAAAGCTCAAACCTGCCATCCCCCTTACACCTTACACAAATCAAT**  
**TCAAGATGATTAAACATTAAACCTTACACCTAAACCCATAAAACCTTACAAACAAAAA**  
**CCTAGCCATTACCAATTCTCAGGACATACCCATGCCAACGACTTCATGTCAAACACCCAA**  
**AACCAATGCCAACAAAACACAAAATTCTCACAAATGCCATCTAATTAAACTAAACACCTTC**  
**TCCACACCAAAACAAACTACCAT**TCAGAGTGAAAGGCAACCTACAAAATGGGAGAAAAT****  
**TTTCGCAACCTACTCATCTGA**CAAGGGCTAATATCCAGAATCTACAAATGAACTCAAC  
 AAATTACAAAAA~~AAAAAAAAAA~~

GAM24

GAM26

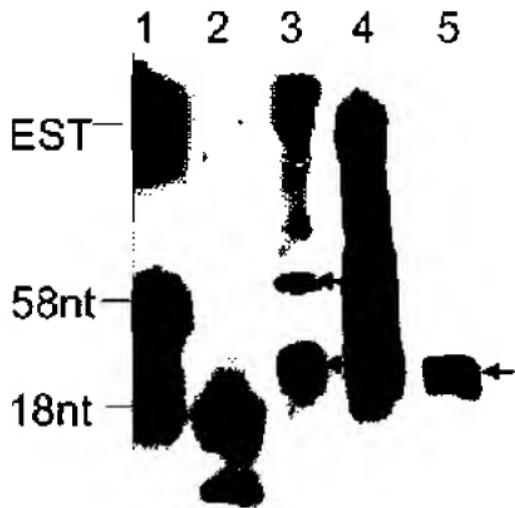
**FIG. 22B**



**GAM26**

**GAM24**

**FIG. 22C**



**GAM26**

**FIG. 23A**

**dbEST Id. 1388749 (Image1020185) Sequence:**

ACTCCTATCAACAGTGTAAAAGCATTCCTGTTCTCCATAATCTGCCAGCATCTTT  
 CATTTTTTGAAATTATAGCATTCTGACTGTTGTGAGATGGTGTCTATTGGGTTT  
 GATTGCAATTCTCAGATGATCAGTGATGTTGAAGTAAAAAGTTGTTGGCTGCATG  
 TATGCCCTTCTTGTAAAGTGTCTGTTGGCTTGGACACTTCTAATGGGGTTG  
 AGTTTTTTTCTTGTAAATTGTTAAAGTCTTGTAGATGCTGGATATTAGACCTT  
 TGTCAGATGGATAGAGTCGAAAAAATTCTCCCATCTGTAGGTGCGGTTACTCT  
 GTTGATAGGTTCTAATGCTGTGCAGAAAGCTCTTAGTTAATTAGATCCCATTGTC  
 AATTGGCTTTGTTGCAATTGCTTTGGCATCTCGTCATGAAATCTTGCCTTG  
 CCTGTGCTCTGAATGCCATTGCCTAGGTTCTTCCAGGATTTATAGTTGGGTT  
 GTAGATTAAAGTCTTCAATTCTGAGTAACTTTGTATATGGGTTAAGGAAGGG  
 GCCCGTTTCAAATTGCTGCAATTGGCTAGGCAAGTCTCCAGCACCAATTATTAAATA  
 GGGAACTTTCCCCATTGCTTCTTTGTCAAGGTTGTCAAAGATCACATGGTTGTA  
 GGTGTGTTCTTATTCGGGTTCTTATTCGTTCCATTGGGTATGGGCCGGTTC  
 TGTAACCAACTATGCTGTTGGTACCATAGTCTGTAGAATGTTGAAGCTGGGT  
 AGCATGATGCCCTAGCTTGTCTCTGCTAAGRAATGCTTGGCTATTGGGCTC  
 TTTTGGTCCATATGAATTAAATGCTTCTAGGTCTGTAARGAATGTGAA  
 TAGTAGTTAATGGGCTAGCATTTAACAGATGCCCTGGCAGTGTGGTCATT  
 TTCACGATATTGATCCCTGCTGTGAGCATATGTTTTCCATTGTTGTGTCAT  
CTCTGATTTCTTGAAATAGTTATAGTTATCCTGAAAAGGTCTTCACTTTCT  
TGTTAGCTGATTCTAGATATTAACTCTCTTGGGCAATTGTAATGGGAGTTAA  
 TTGATGAGTTTCTCTGGCTCTGTTGGTGTAGGAATGCTAGTGACTTT  
 GCACATTGATTTGTATCTGAGACTTGTGAGTTGCTTATCAGCTAAGAAGTTT  
 TGAGCTGAGATGATGGAGTTCTAGATATAGGATCATATCATCTGCAAACAAAGATA  
 GTTTGACTTCTGCTTCATTGAAATAGCTTTCTTCTTGTGCTGATTGC  
 CTTGGTGAAGATTCTAATACTGTGTTGAATAGGAGTGGTGAAGCTCGGCCAA

GAM 27

**FIG. 23B**

1 2 3 4 5 6 7



←EST

←130nt

←22nt

**GAM27**